Day-7 07-04-2026

Style Binding [style: property name]

- We are binding ned colon to the style binding Syntax: [style protestyname] = "value" app. component ts impost (Component) from 'E angular /com'. @ Component (? selecton: 'app. noot's tempateUnl: '- lapp component html', style Unls: ['-lapp.component-css'] empont class Applemponentsboolval = tocal Litle = style Attributi app component html xh1 [style.colon]="'rud'"> style Binding </h1> \(\hat{\partial} \) \(\text{\text{twoon 8 tyle colon] = "boolial 1. 'blue': nud' "> style binding wing boolian valu (/h2)

Output: Style Binding Style Binding wing boolean value With the help of style binding un can apply one colors at a time. If you want to apply multiple cas property then we have to go for

ngstyle:-

why ngstyles In onder to apply multiple cas properties un have to me style dinective * Synton: [ng Style]

* [ngstyle] = to this we can bind any of the object() example: literal

* The Engstyles dinective lets you to set a given DOM element style properties. app-component. 1s ?mport & Component & trom ' Cangular/coru';

app. component. html g variable @ Componentl? selecton: 'app. nool' Kha [ngstyle] = applystyle"> template Unl: --styllny using nystylex/ha>

colon: Yellow emport class Applomponnts Output.'apply style = { styling wind ngstyle colon = "yellow",

backgnandColon: "nud". 9 talic bgcolon: of the font Style: " stalic"

title - style Attributes;

style Unls : -

class binding;
* To the element we can apply class attribute (classioni)
To the element we can apply class binding ([class]="valu")
app-component-ts
Emport & Component & from 'Cangulan/cori';
@ Component (f
selectos: 'app-noot'
template Usil: '- lapp component html',
styleUnls: [.lapp.component.css]
3)
export class Applomponent?
class variable = +wo"
title ='style Attenibule';
app. component. css app. component. html
app. component. css app. component. html
one
Eclas variable > class
$h_{i}^{i} \rho_{i}^{j} l_{i}^{j} h_{i}^{j} l_{i}^{j} l_{i$
tuo loson; green; 3
3
Output:
Class binding -> ned colon
class brinding ->- Geen Colon
- If we use both class attenibute and class binding
claus binding will be given mone importance.
claus attribute becomes dummy attribute
- You can either we class attribute or class binding
but not both.

```
(19)
```

```
app component to
 Emport? Components from 'Eangular/core';
 a Component 18
  selecton: app-most;
  template Val: '-lapp-component-html',
  style Unls: [ · lapp · component · css]
enport class Applomponent?
classvariable="tuo"
title = "style Attenibutes";
app.component-html
 xh2 [class] - classcariable" class "one" > class binding </h2>
app. component - css
 { colon: ned }
 q
Colon: gneen
Dutput:
```

Class brading -> colon: gneen.

attnibute binding [attn. attnibutename]
- Whever we invoke attribute binding then we have to
make use of "atter"
Syntan: [attn.attributename] = variable name.
app. component ts
Import & Component's from 'Eangular/cone';
@ Component(3
selecton: app-noot,
template Unt: '-lapp-component html',
style Unls: [: lapp component css], app component-css
export class App Component table, td, in {
exposit claus App Component table, td, in { bonden: solid; colsean Value = 2:
Hitle sty le Attributé; background-colon! rud 4
j j
app. component. html
xtable>
<pre></pre> <pre></pre> <pre></pre> <pre>< tcl Tattm-colspan] = "colspanValu" > good < ltd></pre>
<to>> tol> touo</to>
> tous

Output

good two

Event Binding (Event)

click button Event Binding

* In data binding the flow was from component

* In data binding the flow was from component

class to component template:

* Sometimes we have to respond to user event such as mouse clicks on keyboard clicks or keyboard clicks or keyboard ewith be keyboard ewints. In these cases the data will be flowing from template (html) to component

class (ts fili).

* Whereum elick event has to be networked in the html page au make use of "()"

Syntax: (euent)

app. component-ts

?mpont { Component } from 'Qangular / coru';

@ Component { {
8 elector: app-nool'

template Units: style Units:

enpont class Applomperants

app.component.html

title = 'style Attribute';

Kh2>Welcome 35name33

alent I you have clicked button's

stput 1:- Welcome V	'snat
Click	
tput 21- Welcome Vinat	You have diched button
pont class Applomp	ronunt
name = "vinad", click fun (euent)	
0	clicked a button"

console log (euent)
3
title = "styleathfori" bute'
3

<button (click)= clickfun (euunt) > click </button>

Vou ham clicked button Consoli soum Mousefunt fisTousted: Town

SOUM X: 34, BOUN Y:229, dienta: 39 client 1:1583